

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: ) MMB Docket No.: 1007-0562  
)  
Inventor: Jurgis Astrauskas ) Emerson Docket No.: M-7369  
)  
Application No.: 10/628,226 ) Examiner: Dzung D. Tran  
)  
Filed: July 28, 2003 ) Group Art Unit.: 2613  
)  
Title: Method and Apparatus for Using a ) Confirmation No.: 4748  
Close Proximity Probe for Optical )  
Communication with a Device External )  
to the Probe )

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 14, 2006

Date of Deposit

David M. Lockman

Name of person mailing Document or Fee

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July 14, 2006

Date of Signature

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, Applicant hereby discloses the following references, copies of which are enclosed, regarding the above-identified patent application.

**Patent References**

<b><u>U.S. Patent No.</u></b>	<b><u>Issue Date</u></b>	<b><u>Inventor</u></b>
4,023,887	May 17, 1977	Speers
4,063,083	December 13, 1977	Cathey et al.
4,259,570	March 31, 1981	Leonard
4,572,927	February 25, 1986	Huft
4,628,443	December 9, 1986	Rickard et al.
4,631,726	December 23, 1986	Schoon
4,680,811	July 14, 1987	Harper et al.
4,868,893	September 19, 1989	Hammond
5,065,456	November 12, 1991	Nakayama
5,093,879	March 3, 1992	Bregman et al.
5,212,888	May 25, 1993	Cary et al.
5,274,673	December 28, 1993	Kaharu et al.
5,442,344	August 15, 1995	Merkle et al.
5,483,200	January 9, 1996	Okabayashi et al.
5,701,187	December 23, 1997	Uchio et al.
5,798,520	August 25, 1998	Kuijk et al.
6,198,079	March 6, 2001	Essig
6,256,378	July 3, 2001	Iggulden et al.
6,281,481	August 28, 2001	Tiemann
6,333,801	December 25, 2001	Yoshinaga
6,369,924	April 9, 2002	Scharf et al.
6,380,866	April 30, 2002	Sizer, II et al.
6,389,337	May 14, 2002	Kolls
6,462,328	October 8, 2002	Toyoda
6,507,022	January 14, 2003	Salmond et al.
6,528,808	March 4, 2003	Takiguchi
6,530,784	March 11, 2003	Yim et al.
6,717,528	April 6, 2004	Burleson et al.
6,760,688	July 6, 2004	Suzuki et al.
6,812,881	November 2, 2004	Mullaly et al.
6,919,815	July 19, 2005	Peterson

**Foreign Patent No.**  
WO 00/43870

**Date**  
July 27, 2000

**Country**  
PCT

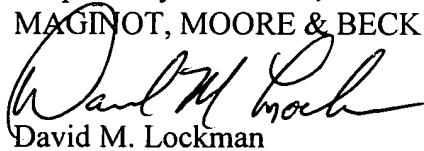
**Non-Patent References**

1. Christine C. Lee, *Photocouplers: Performing Big in Small Places*, Appliance Engineer, January 2003, pp. 90-92 (3 pages)

A copy of an International Search Report from the PCT Office is also enclosed identifying two (2) references cited in this Fourth Supplemental Information Disclosure Statement (US 5,442,344 and WO 00/43870). The other two (2) references cited in said search report have been previously submitted in the Third Supplemental Information Disclosure Statement filed on February 3, 2006 (US 5,345,230 and EP 0 715 235).

It is believed that no fees are due for the consideration of this Fourth Supplemental Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any fee deficiency or to credit any overpayment to Deposit Account No. 13-0014, but not to include any payment of issue fees.

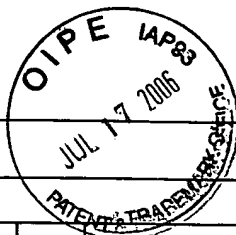
Respectfully Submitted,  
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FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT



MMB DOCKET NO.: 1007-0562  
EAC DOCKET NO.: M-7369

APPLICATION NO.: 10/628,226

APPLICANT: Jurgis Astrauskas

FILING DATE: July 28, 2003

GROUP ART UNIT: 2613

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	4,023,887	May 17, 1977	Speers			
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	AC	4,259,570	March 31, 1981	Leonard			
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL	WO 00/43870	July 27, 2000	PCT			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	1	Christine C. Lee, <i>Photocouplers: Performing Big in Small Places</i> , <i>Appliance Engineer</i> , January 2003, pp. 90-92 (3 pages)
	AR	1	
	AS	1	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	MMB DOCKET NO.: 1007-0562 EAC DOCKET NO.: M-7369	APPLICATION NO.: 10/628,226
	APPLICANT: Jurgis Astrauskas	
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	BC	5,483,200	January 9, 1996	Okabayashi et al.			
	BD	5,701,187	December 23, 1997	Uchio et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	BL						Yes No
	M						Yes No
	BN						Yes No
	BO						Yes No
	BP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	BQ	2					
	BR	2					
	BS	2					
EXAMINER					DATE CONSIDERED		
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	CH	6,812,881	November 2, 2004	Mullaly et al.			
	CI	6,919,815	July 19, 2005	Peterson			
	CJ						
	CK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	CL						Yes No
	CM						Yes No
	CN						Yes No
	CO						Yes No
	CP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	CQ	<u>3</u>	
	CR	<u>3</u>	
	CS	<u>3</u>	

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